REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Re<u>mington</u>

PETERS

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

MEMORANDUM

Mion, New York January 9, 1968

M/40XB POSITION RIFLE

As reported previously, a .22 Rim Fire of the latest design was shipped to Gary Anderson, top US International Match Rifle shooter.

After a single shooting test on December 18th we received a report. Although he has some complaints about minor dimensional characteristics, these can be easily corrected. Changes are in progress.

The following are a few excerpts of interest:

1. The first live range test for this rifle was conducted on 18 December 1967. Location was San Mateo municipal range. Firing conditions were not ideal particularly in kneeling and standing and probably adversely affected the results. I fired the full international 120-shot three-position course of fire at 50 meters. Scores were:

Prone 100-100-100-100-400 Kneeling 98- 99- 97- 96-390 Standing 93- 93- 98- 94-378 1168

This score is one point over my own National Record and one of the better scores I have ever fired.

- 2. Accuracy was exceptional. This is evidenced by the 400 prone which I have fired only two other times in competition or practice. The ammunition was Remington Match lot HE40X3.
- 3. The use of Allen head screws for the trigger adjustments is good. There should be a hole in the trigger guard for easy access to the weight adjustment screw. Trigger adjustment was positive and easy.

EXHIBIT 4

- 4. Allen head screws would be best for action screws also, especially if the socket size was the same size as that on the butt plate and fore-end accessories.
- 5. The action and reaction of the trigger was impressive. The trigger gave no indication of being slow or of varying. I believe already that this set trigger is superior to the set trigger Remington manufactured for the Free Rifles that were made in the early 1960's. The break was clean and as motion free as any set trigger I have tried. If this trigger will market for the same as the two-ounce trigger it will be well worth the price.
- 6. The trigger cocking arrangement is the best I have yet seen. There is no longer any need to take the hand out of the pistol grip in order to cock the trigger as with the trigger which must cock by pushing forward.
- 7. The lightweight stock which lessens the overall weight of the rifle and moves the balance forward is an excellent and frequently overlooked design feature which is necessary for the best performance by the shooter in terms of body mechanics and physiology.

M H Walker Llion Research Division